EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	549	vibrat$4 with camera with (zoom or focus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L2	70	vibrat$4 with camera with (zoom or focus) with motor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L3	6	L2 and (telephone$3 or phone$2 or cell-phone or cellphone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L4	3	L2 with (telephone$3 or phone$2 or cell-phone or cellphone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L5	737	vibrat$4 with camera with (zoom or focus or adjust$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L6	15	vibrat$4 with camera with (zoom or focus or adjust$4) with ring$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L7	0	(2003/0117497).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L8	2	("20030117497").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L9	0	("2003/0117497").URPN.	USPAT	OR	OFF	2007/01/11 14:25
L10	11450	motor with worm with gear	USPAT	OR	OFF	2007/01/11 14:25
L11	1656	L10 and vibrat$4	USPAT	OR	OFF	2007/01/11 14:25
L12	47	L10 with vibrat$4	USPAT	OR	OFF	2007/01/11 14:25
L13	4	L12 and (zoom$3 or focus$4)	USPAT	OR	OFF	2007/01/11 14:25
L14	5	L12 and camera	USPAT	OR	OFF	2007/01/11 14:25

L15	6189	vibrat$4 with (telephone$3 or phone$2 or cell-phone or cellphone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L16	604	L15 and camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L17	96	L16 and zoom$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L18	195	L16 and focus$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L19	226	L17 or L18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L20	29	L19 and shaft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L21	6750	vibrat$4 with (telephone$3 or phone$2 or cell-phone or cellphone or cellular)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L22	616	L21 and camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L23	96	L22 and zoom$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L24	200	L22 and focus$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25

EAST Search History

L25	231	L23 or L24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L26	29	L25 and shaft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L27	7	L25 and brush	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L28	69	L25 and motor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L29	555	camera and motor and vibration .ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L30	93	camera and motor and vibration and focus .ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L31	19	camera and motor and vibration and focus and(telephone$3 or phone$2 or cell-phone or cellphone or cellular) .ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L32	1002	camera and motor and vibration and focus and(telephone$3 or phone$2 or cell-phone or cellphone or cellular)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L33	113	camera and motor and vibrator and focus and(telephone$3 or phone$2 or cell-phone or cellphone or cellular)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L34	2	L33 and counter adj weight	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25

EAST Search History

L35	5349	brush with motor with shaft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L36	1	brush with motor with shaft with (counter-weight or counter adj weight)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L37	9172	(counter-weight or counter adj weight)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L38	1392	L37 and vibrat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L39	347	(counter-weight or counter adj weight) with vibrat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L40	54	(counter-weight or counter adj weight) with vibrat$4 with motor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L41	16	("3657759" | "4365179" | "4794392" | "4864276" | "5107155" | "5373207" | "5437608").PN. OR ("6133657").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 14:25
L42	48	L39 and coil	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L43	783	(counter-weight or counter adj weight) and vibrat$4 and motor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L44	149	L43 and (shift or move) with shaft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25

L45	14	L43 and (shift or move) with shaft with axial$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L46	10	L43 and (shift or move) with shaft with engag$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L47	885	(348/373).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L48	8347	focus and camera and vibrat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L49	1716	L48 and (phon$2 or telephon$4 or cellphon$3 or cell-phon$2e or cell adj phon$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L50	2156	L48 and (phon$2 or telephon$4 or cellphon$3 or cell-phon$2e or cell adj phon$3 or cellular)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L51	1189	L50 and motor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L52	9	L51 and vibrat$4 with motor with focus	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L53	39	L47 and L48	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L54	3590	motor with vibrat$4 and lens	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25

L55	736	motor with vibrat$4 with lens	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L56	24	L55 and (phon$2 or telephon$4 or cellphon$3 or cell-phon$2e or cell adj phon$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L57	6189	vibrat$4 with (telephone$3 or phone$2 or cell-phone or cellphone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L58	604	L57 and camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L59	96	L58 and zoom$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L60	195	L58 and focus$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L61	226	L59 or L60	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L62	6750	vibrat$4 with (telephone$3 or phone$2 or cell-phone or cellphone or cellular)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L63	616	L62 and camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L64	96	L63 and zoom$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25

L65	555	camera and motor and vibration .ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L66	200	L63 and focus$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L67	231	L64 or L66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L68	737	vibrat$4 with camera with (zoom or focus or adjust$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L69	70	vibrat$4 with camera with (zoom or focus) with motor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L70	885	(348/373).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L71	8347	focus and camera and vibrat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L72	39	L70 and L71	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L73	2633	camera and vibrator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L74	15	vibrat$4 with camera with (zoom or focus or adjust$4) with ring$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25

L75	29	L61 and shaft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L76	1716	L71 and (phon$2 or telephon$4 or cellphon$3 or cell-phon$2e or cell adj phon$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L77	11450	motor with worm with gear	USPAT	OR	OFF	2007/01/11 14:25
L78.	47	L77 with vibrat$4	USPAT	OR	OFF	2007/01/11 14:25
L79	4	L78 and (zoom$3 or focus$4)	USPAT	OR	OFF	2007/01/11 14:25
L80	70	vibrat$4 with camera with (zoom or focus) with motor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L81	347	(counter-weight or counter adj weight) with vibrat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L82	48	L81 and coil	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L83	783	(counter-weight or counter adj weight) and vibrat$4 and motor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L84	54	(counter-weight or counter adj weight) with vibrat$4 with motor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L85	19	camera and motor and vibration and focus and(telephone$3 or phone$2 or cell-phone or cellphone or cellular) .ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L86	93	camera and motor and vibration and focus .ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L87	0	("2003/0117497").URPN.	USPAT	OR	OFF	2007/01/11 14:25

L88	2	("20030117497").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L89	2156	L71 and (phon$2 or telephon$4 or cellphon$3 or cell-phon$2e or cell adj phon$3 or cellular)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L90	1189	L89 and motor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L91	9	L90 and vibrat$4 with motor with focus	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L92	10	L83 and (shift or move) with shaft with engag$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L93	7	L67 and brush	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L94	6	L69 and (telephone$3 or phone$2 or cell-phone or cellphone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:50
L95	9172	(counter-weight or counter adj weight)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L96	1392	L95 and vibrat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L97	113	camera and motor and vibrator and focus and(telephone$3 or phone$2 or cell-phone or cellphone or cellular)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25

L98	2	L97 and counter adj weight	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L99	16	("3657759" | "4365179" | "4794392" | "4864276" | "5107155" | "5373207" | "5437608").PN. OR ("6133657").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 14:25
L100	5	L78 and camera	USPAT	OR	OFF	2007/01/11 14:25
L101	14	L83 and (shift or move) with shaft with axial$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L102	29	L67 and shaft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L103	1	brush with motor with shaft with (counter-weight or counter adj weight)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L104	3590	motor with vibrat$4 and lens	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L105	736	motor with vibrat$4 with lens	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L106	24	L105 and (phon$2 or telephon$4 or cellphon$3 or cell-phon$2e or cell adj phon$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L107	3	L69 with (telephone$3 or phone$2 or cell-phone or cellphone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L108	1071	camera and vibrator and motor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25

L109	250	camera and vibrator and motor and (phone or telephone or cellphone or cellulat adj phone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L110	126	L109 and focus$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L111	0	L110 and focus with vibrat44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L112	149	L83 and (shift or move) with shaft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L113	1	("2005/0122423").URPN.	USPAT	OR	OFF	2007/01/11 14:25
L114	23	L109 and focus$4 with motor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L115	75	L109 and vibrat$4 with motor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L116	5	L110 and (focus with vibrat$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L117	9	L114 and L115	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L118	69	L67 and motor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L119	1656	L77 and vibrat$4	USPAT	OR	OFF	2007/01/11 14:25
L120	47	L77 with vibrat$4	USPAT	OR	OFF	2007/01/11 14:25

EAST Search History

L121	0	(2003/0117497).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L122	549	vibrat$4 with camera with (zoom or focus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L123	5349	brush with motor with shaft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L124	1002	camera and motor and vibration and focus and(telephone$3 or phone$2 or cell-phone or cellphone or cellular)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:25
L125	507	(310/81).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:47
L126	0	castanede .in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:47
L127	450	castaneda .in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:47
L128	260	burnette .in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:48
L129	12	127 and 128	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:48
L130	61383	camera .clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:49

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L131	8882	130 and focus$4 .clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:49
L132	1057	131 and motor .clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:49
L133	72	132 and vibrat$4 .clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:50
L134	71	133 and lens	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:50
L135	41	134 and (telephone$3 or phone$2 or cell-phone or cellphone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:52
L136	4	134 and (telephone$3 or phone$2 or cell-phone or cellphone) .clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 14:51